

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|------------|---|---|---|----------------|
| Applicant | : | Kentaro Fukushima et al. |) | Group Art Unit |
| | | |) | |
| Serial No. | : | New Application |) | |
| | | |) | |
| Filed | : | Concurrently Herewith |) | |
| | | |) | |
| For | : | A CONNECTION UNIT, A BOARD FOR MOUNTING A DEVICE UNDER TEST, A PROBE CARD AND A DEVICE INTERFACING PART |) | |
| | | |) | |
| Examiner | : | Unknown |) | |
| | | |) | |

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner
of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

Enclosed is a form PTO-1449 listing four prior art references relevant to the above-identified application. A copy of the four references and three English abstracts is also enclosed herewith.

Three Japanese patent publications are cited in the International Search Report issued by Japanese Patent Office in the international stage of this case. A copy of the International Search Report is also attached herewith. Since all of the prior art references are non-English documents, an English abstract is attached to each of the references. The Japanese article "Build-Up Multilayer Printed wiring Board Technology" is mentioned in the specification of the instant application at paragraph [0009]. The prior art references enclosed are:

Serial No. : New Application
Filed : Concurrently Herewith

(1) Japanese Patent Laid-Open Publication No. 64-053429 is relevant to the present invention because it discloses a device for testing semiconductor chips with a structure which separately assembling the probe groups.

(2) Japanese Patent Laid-Open Publication No. 2000-081461 is relevant to the present invention because it discloses a structure of a semiconductor mounting device and connector for testing a semiconductor device.

(3) Japanese Patent Laid-Open Publication No. 11-064442 is relevant to the present invention because it discloses a structure of a jig for electric inspection by a flip chip single body.

Applicant respectfully requests that the prior art references submitted be considered in the substantive examination of this application.

Respectfully submitted,

MURAMATSU & ASSOCIATES

Dated: 8/12/04

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| Substitute for form 1449A/PTO | | | | Complete If Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | <i>3,121,2004</i> |
| (use as many sheets as necessary) | | | | Filing Date | <i>Kentaro Fukushima</i> |
| | | | | First Named Inventor | |
| | | | | Group Art Unit | |
| | | | | Examiner Name | |
| Sheet | 1 | of | 2 | Attorney Docket Number | <i>RYUKA. 009AUS</i> |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (10-96)

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| Substitute for form 1449B/PTO | | | | <i>Complete if Known</i> | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Application Number | |
| Sheet | 2 | of | 2 | Filing Date | 3/12/2004 |
| | | | | First Named Inventor | Kentaro Fukushima |
| | | | | Group Art Unit | |
| | | | | Examiner Name | |
| | | | | Attorney Docket Number | RYU KA. 509 Aus |

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

| | | |
|-----------------------|--|--------------------|
| Examiner Signature | | Date Considered |
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